

# Gas Mixtures

## Sulfur Dioxide (SO<sub>2</sub>)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 2% are provided at reduced pressure and volume.

Sulfur Dioxide in Air			Pricing Reference Number			Equipment Recommendations		
Concentration	Cylinder Size	Contents ft <sup>3</sup>	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number
0.4 - 99 ppm	150A	146	AIEPSDA	AIECSDA	N/A	Two-Stage Regulators Y12-E444 * 660	A = 0-25 B = 0-50 C = 0-100	E30
	80A	78	AIFPSDA	AIFCSDA	N/A			
	35A	33	AIGPSDA	AIGCSDA	N/A			
100 - 999 ppm	150A	146	AIEPSDB	AIECSDB	N/A	Single-Stage Regulators Y11-E444 * 660		E30
	80A	78	AIFPSDB	AIFCSDB	N/A			
	35A	33	AIGPSDB	AIGCSDB	N/A			
0.1 - 2%	150A	146	AIEPSCD	AIECSDC	N/A	Cross Purge Y99-CPA4660		E45
	80A	78	AIFPSCD	AIFCSDC	N/A			
	35A	33	AIGPSCD	AIGCSDC	N/A			
Primary Standards available for concentrations greater than 5 ppm. Standard Valve Outlet: CGA 660 Certificate of Analysis included.						* Insert Delivery Pressure Range Code		

Sulfur Dioxide in Nitrogen			Pricing Reference Number			Equipment Recommendations		
Concentration	Cylinder Size	Contents ft <sup>3</sup>	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	* Delivery Pressure Range (psig)	Page Number
0.4 - 99 ppm	150A	144	NIEPSDA	NIECSDA	N/A	Two-Stage Regulators Y12-E444 * 660	A = 0-25 B = 0-50	E30
	80A	77	NIFPSDA	NIFCSDA	N/A			
	35A	33	NIGPSDA	NIGCSDA	N/A			
100 - 999 ppm	150A	144	NIEPSDB	NIECSDB	N/A	Single-Stage Regulators Y11-E444 * 660	D = 0-100 E = 0-150 F = 0-250	E30
	80A	77	NIFPSDB	NIFCSDB	N/A			
	35A	33	NIGPSDB	NIGCSDB	N/A			
0.1 - 2%	150A	144	NIEPSCD	NIECSDC	N/A	Cross Purge Y99-CPA4660		E45
	80A	77	NIFPSCD	NIFCSDC	N/A			
	35A	33	NIGPSCD	NIGCSDC	N/A			
Primary Standards available for concentrations greater than 5 ppm. Standard Valve Outlet: CGA 660 Certificate of Analysis included.						* Insert Delivery Pressure Range Code		

Technical Data & Shipping Information		Additional Information: For more information about EPA Protocol mixtures, refer to Environmental Compliance in Special Application section.
Cylinder Pressure	2000 psig	
U.S. DOT Class	2.2	
U.S. DOT Label	Nonflammable Gas	
ID Number	UN1956	